

4-23-2015

## 236500 - Cooling Towers

Sandra Hickey  
sandra.hickey@unh.edu

Follow this and additional works at: [https://scholars.unh.edu/pdch\\_5\\_23](https://scholars.unh.edu/pdch_5_23)

---

### Recommended Citation

Hickey, Sandra, "236500 - Cooling Towers" (2015). *Division 23 – Heating, Ventilating and Air-Conditioning*. 8.  
[https://scholars.unh.edu/pdch\\_5\\_23/8](https://scholars.unh.edu/pdch_5_23/8)

This Article is brought to you for free and open access by the Chapter 5 – Technical Construction and Renovation Standards at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Division 23 – Heating, Ventilating and Air-Conditioning by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact [nicole.hentz@unh.edu](mailto:nicole.hentz@unh.edu).

**SECTION 23 6500 – COOLING TOWERS**

1.1 SUMMARY

A. Section Includes:

1. Open Cooling Towers.

B. See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

1.2 GENERAL

A. Manufacturers:

1. Baltimore Air Coil.
2. Evapco.
3. Marley.
4. Remsa.

B. Gear driven motors shall be provided on towers with fan motor sizes 20 horsepower and above. Belts on motors of this size need to be adjusted every other week.

C. Tower construction and structural framing shall be stainless steel or fiber glass for durability and longevity.

D. When towers are installed in wells, design must consider options for preventing recirculation of discharge air such as elevating the tower, using discharge stack extensions, etc.

E. Provide a water meter for cooling tower make-up water.

END OF SECTION 23 6500